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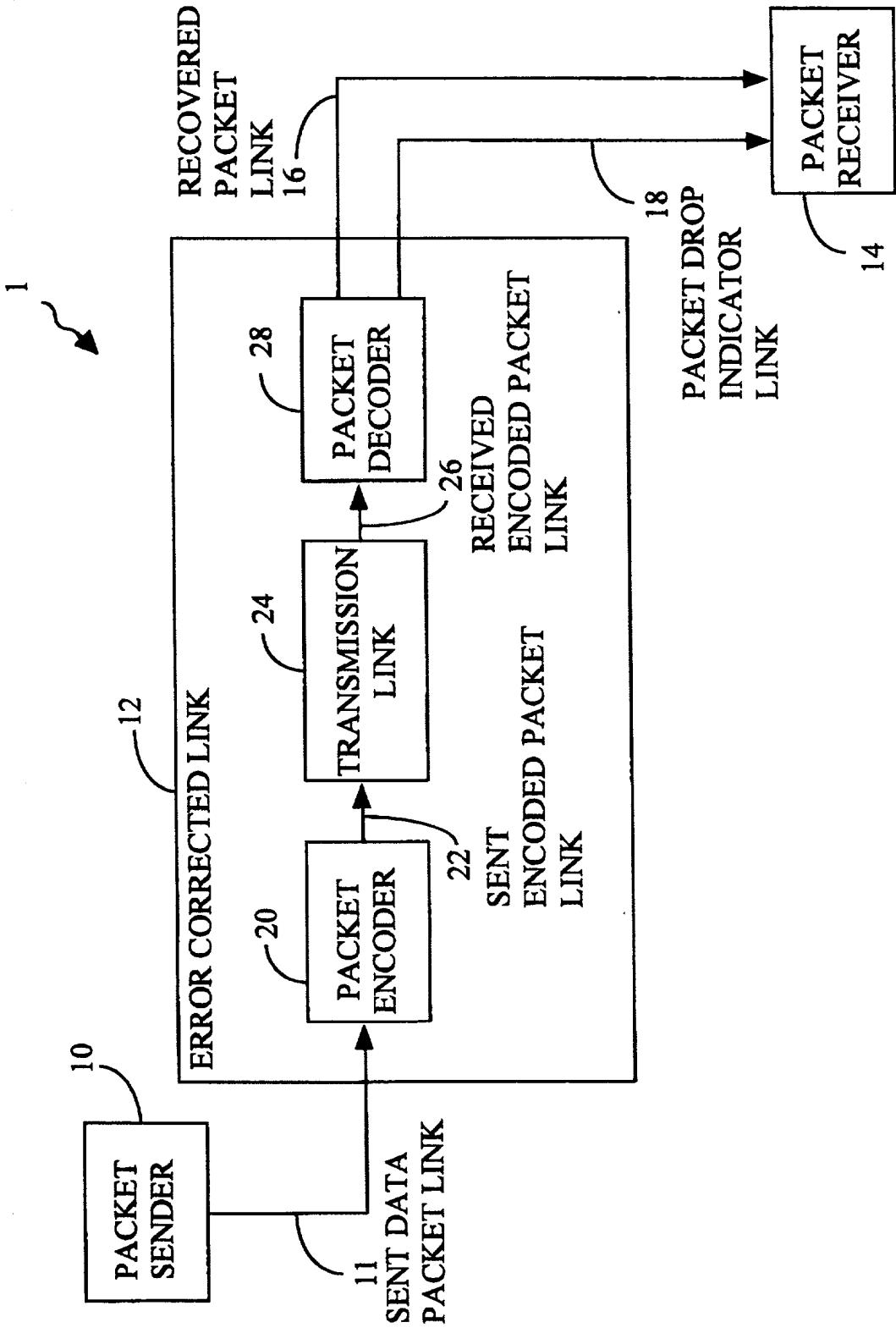


FIG. 1

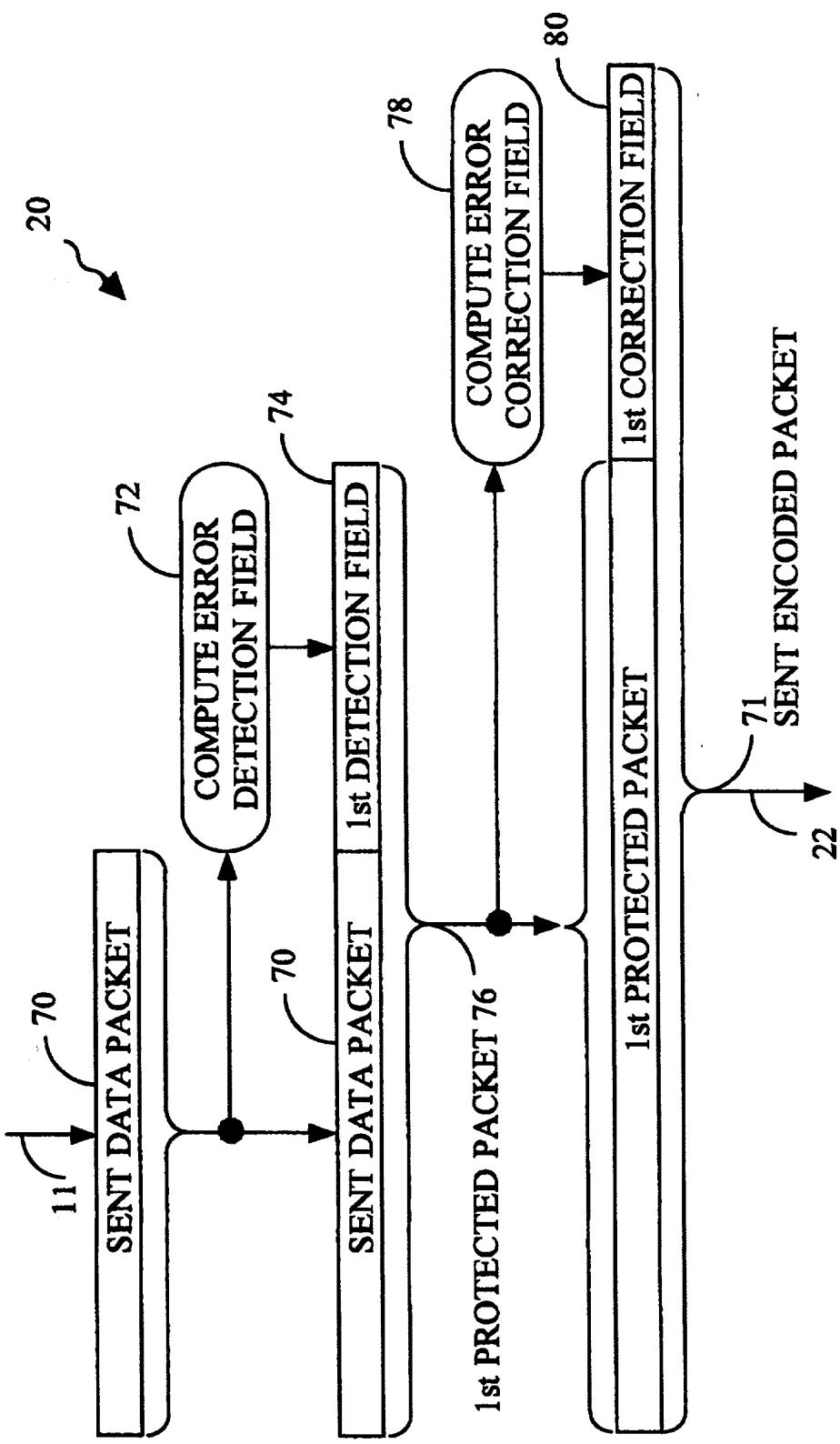


FIG. 2

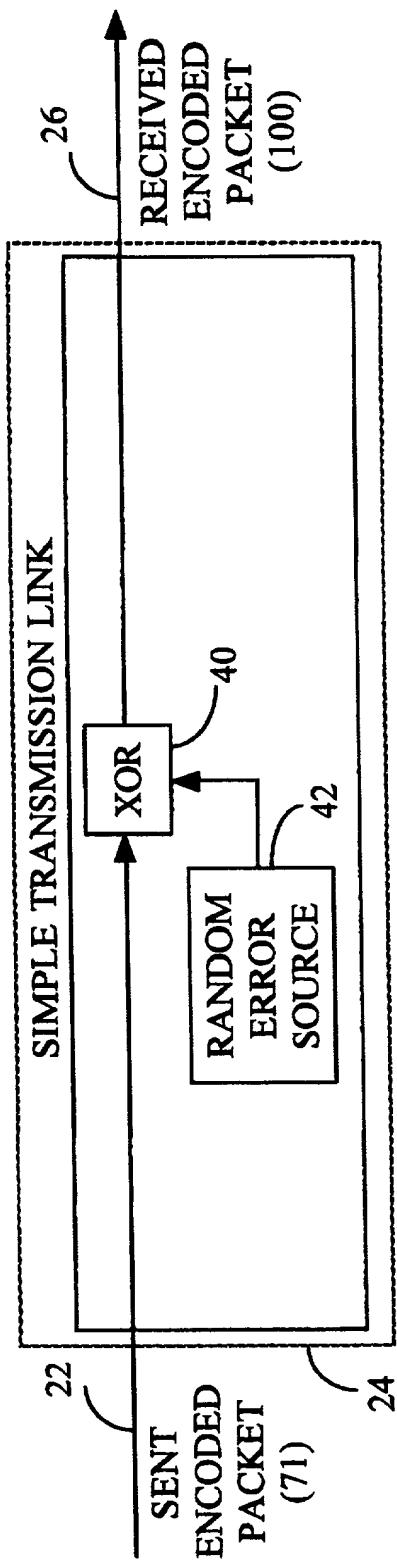


FIG. 3A PRIOR ART

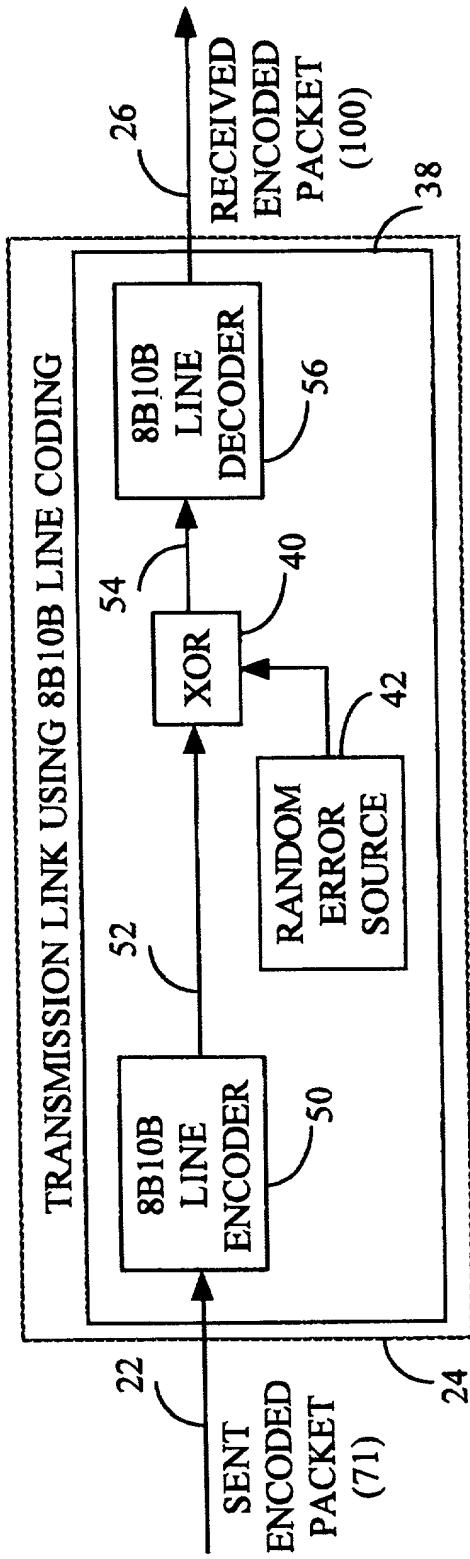


FIG. 3B PRIOR ART

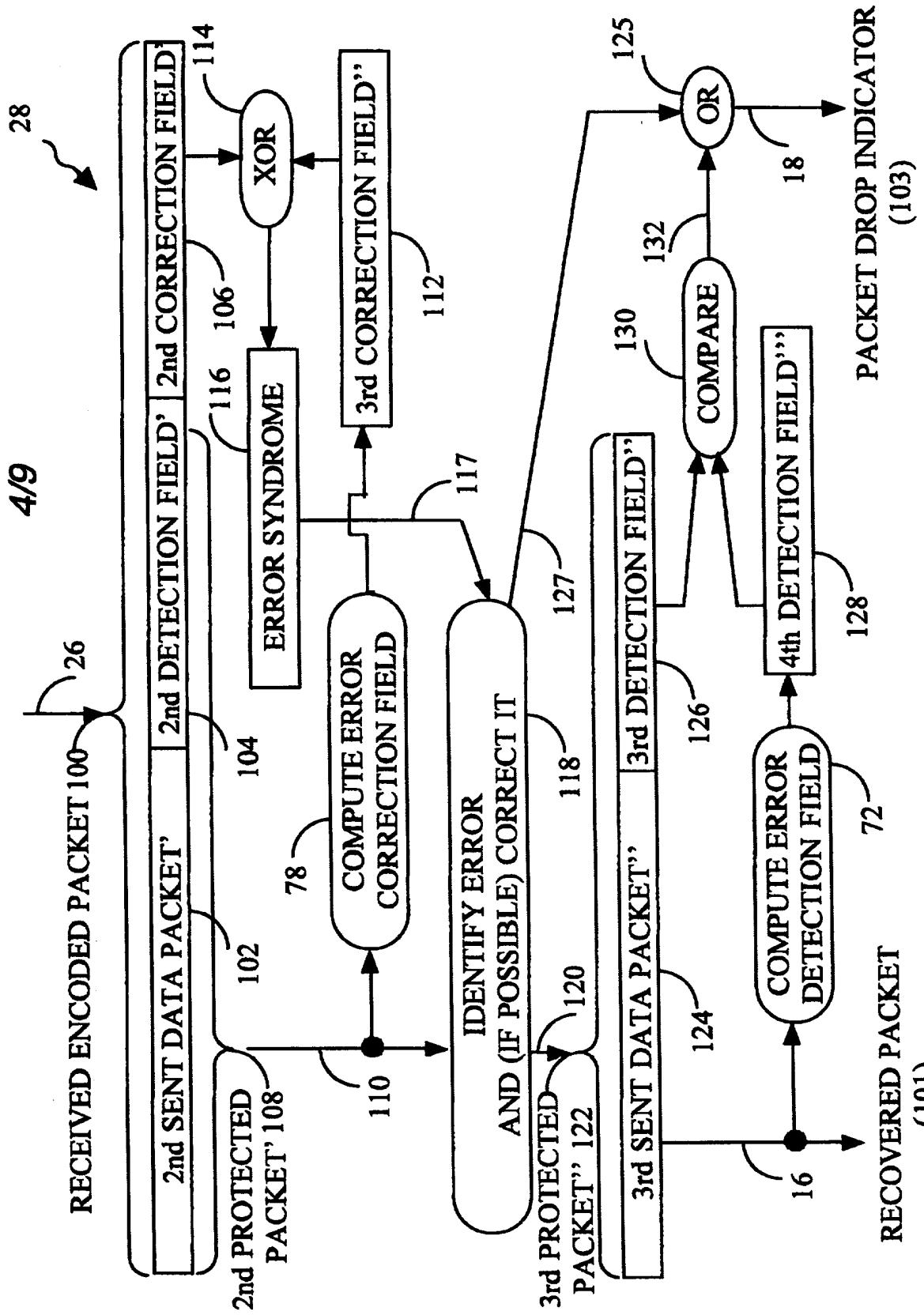


FIG. 4

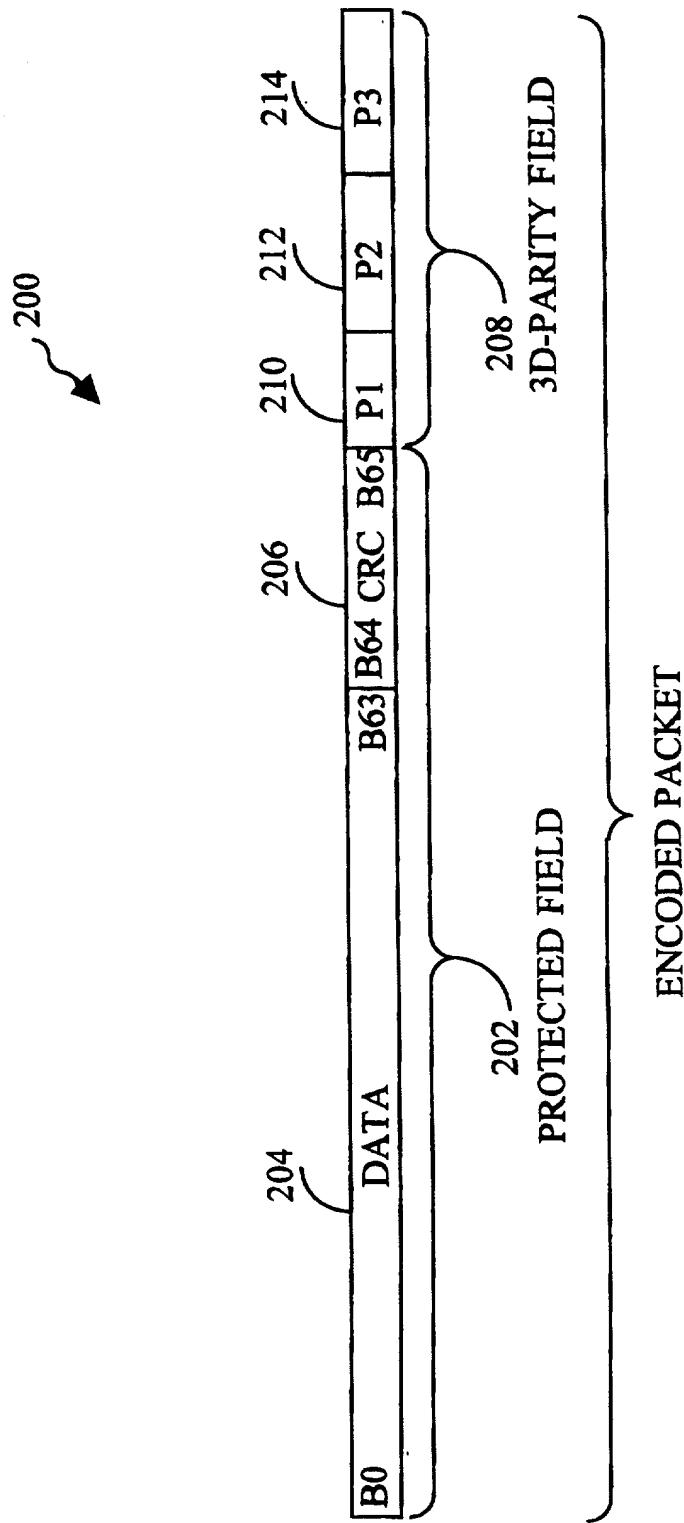


FIG. 5

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		COLUMN 8								
		COLUMN 0								
		B0	B8	B16	B24	B32	B40	B48	B56	B64
ROW 0	B1	B9	B17	B25	B33	B41	B49	B57	B65	
	B2	B10	B18	B26	B34	B42	B50	B58		
	B3	B11	B19	B27	B35	B43	B51	B59		
	B4	B12	B20	B28	B36	B44	B52	B60		
	B5	B13	B21	B29	B37	B45	B53	B61		
	B6	B14	B22	B30	B38	B46	B54	B62		
ROW 7	B7	B15	B23	B31	B39	B47	B55	B63		

MEMORY LAYOUT OF PROTECTED FIELD DATA

FIG. 6

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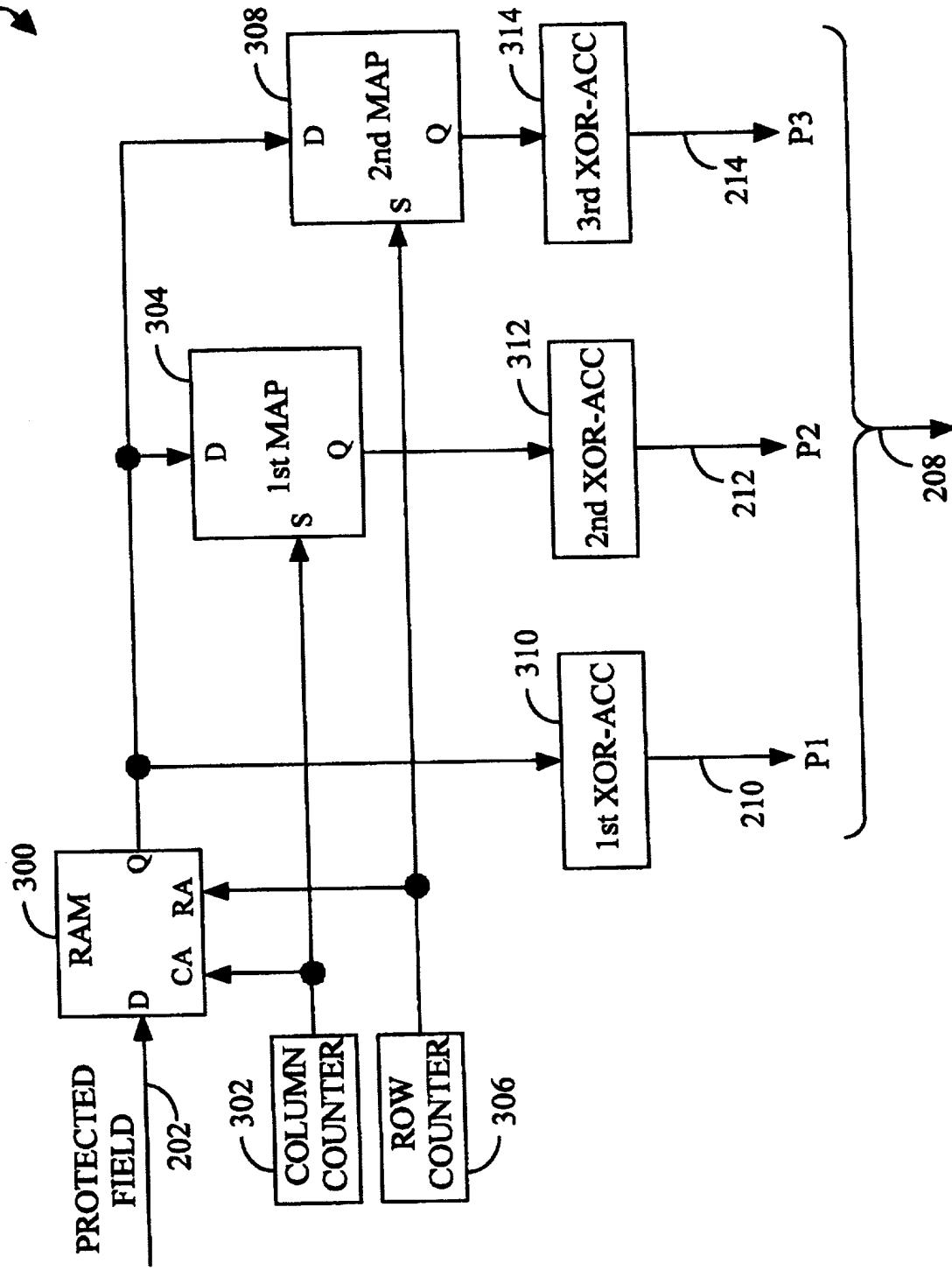


FIG. 7

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D - BITS | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8 |

SELECT = 0	d1	d2	d3	d4	d5	d6	d7	d8	0	0	0	0
SELECT = 1	d2	d3	d4	d5	d6	d7	d8	0	0	0	0	d1
SELECT = 2	d3	d4	d5	d6	d7	d8	0	0	0	0	d1	d2
SELECT = 3	d4	d5	d6	d7	d8	0	0	0	d1	d2	d3	
SELECT = 4	d5	d6	d7	d8	0	0	0	d1	d2	d3	d4	
SELECT = 5	d6	d7	d8	0	0	0	d1	d2	d3	d4	d5	
SELECT = 6	d7	d8	0	0	0	d1	d2	d3	d4	d5	d6	
SELECT = 7	d8	0	0	0	d1	d2	d3	d4	d5	d6	d7	
SELECT = 8	0	0	0	d1	d2	d3	d4	d5	d6	d7	d8	

CODE MAPPER

FIG. 8

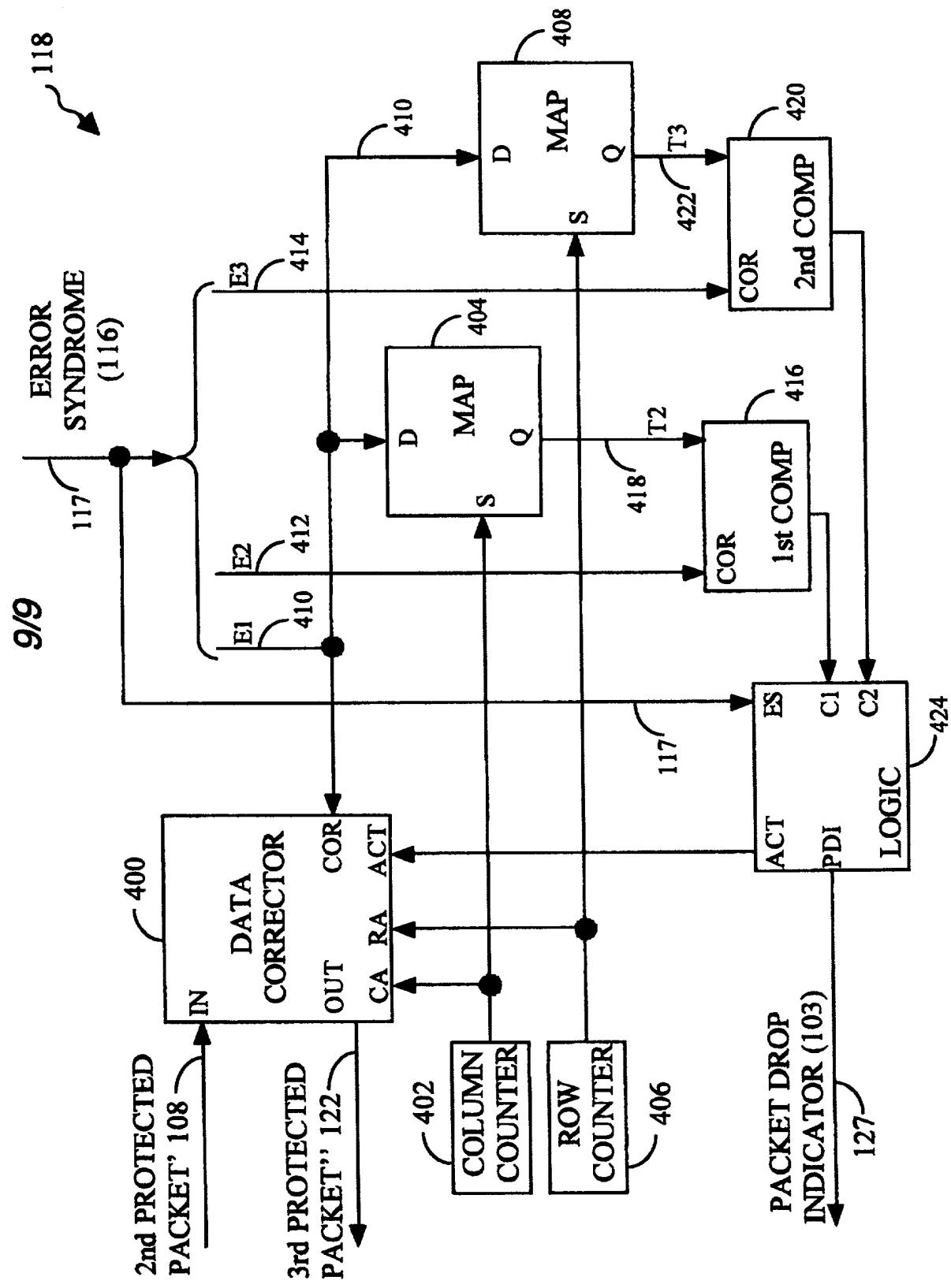


FIG. 9